

# Appendix C

## Glossary

AAC .....	Advanced AERA Concepts
AAF .....	Army Airfield
AAP .....	Advanced Automation, FAA
AAS .....	Advanced Automation System
ACARS .....	ARINC Communications Addressing and Reporting System
ACCC .....	Area Control Computer Complex
ACD .....	Engineering, Research and Development Service, FAA
ACE .....	Airport Capacity Enhancement
ACF .....	Area Control Facility
ADR .....	Automated Demand Resolution
ADS .....	Automatic Dependent Surveillance
ADSIM .....	Airfield Delay Simulation Model
AERA .....	Automated En Route Air Traffic Control
AEX .....	Automated Execution
AF .....	Airway Facilities
AFB .....	Air Force Base
AGFS .....	Aviation Gridded Forecast System
AGL .....	Above Ground Level
AIP .....	Airport Improvement Program
AIRNET .....	Airport Network Simulation Model
AIV .....	Aviation Impact Variable
ALP .....	Airport Layout Plan
ALS .....	Approach Lighting System
ALSF-II .....	Approach Light System with Sequenced Flashers and CAT II modification
AMASS .....	Airport Movement Area Safety System
AMSS .....	Aeronautical Mobile Satellite Service
ANA .....	Program Director for Automation, FAA
AND .....	Associate Administrator for NAS Development, FAA
ANG .....	Air National Guard
ANN .....	Program Director for Navigation and Landing, FAA
ANR .....	Program Director for Surveillance, FAA
ANS .....	NAS Transition Implementation Service, FAA
ANW .....	Program Director for Weather and Flight Service Stations, FAA
AOC .....	Aeronautical Operational Control
AOR .....	Operations Research Service, FAA
APO .....	Office of Aviation Policy and Plans, FAA
APP .....	Office of Airport Planning and Programming, FAA
ARD .....	Research and Development Service, FAA
ARF .....	Airport Reservation Function
ARINC .....	Aeronautical Radio Incorporated
ARSA .....	Airport Radar Surface Area
ARTCC .....	Air Route Traffic Control Center
ARTS .....	Automated Radar Terminal System
ASC .....	Office of System Capacity and Requirements, FAA
ASCP .....	Aviation System Capacity Plan
ASD .....	Aircraft Situation Display
ASDE .....	Airport Surface Detection Equipment

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ASE .....	NAS System Engineering Service, FAA
ASOS .....	Automated Surface Observation System
ASP .....	Arrival Sequencing Program
ASQP .....	Airline Service Quality Performance
ASR .....	Airport Surveillance Radar
ASTA .....	Airport Surface Traffic Automation
ATC .....	Air Traffic Control
ATCAA .....	Air Traffic Control Assigned Airspace
ATCSCC .....	Air Traffic Control System Command Center
ATIS .....	Automated Terminal Information Service
ATN .....	Aeronautical Telecommunications Network
ATMS .....	Advanced Traffic Management System
ATO .....	Air Traffic Operations Service, FAA
ATOMS .....	Air Traffic Operations Management System
AWDL .....	Aviation Weather Development Laboratory
AWOS .....	Automated Weather Observing System
AWPG .....	Aviation Weather Products Generator
CAA .....	Civil Aviation Authority
CAEG .....	Computer Aided Engineering Graphics
CARF .....	Central Altitude Reservation Function
CASA .....	Controller Automated Spacing Aid
CASTWG .....	Converging Approach Standards Technical Working Group
CAT .....	Category
CDTI .....	Cockpit Display of Traffic Information
CFWSU .....	Central Flow Weather Service Unit
CIP .....	Capital Investment Plan
CNS .....	Communication, Navigation, and Surveillance
CODAS .....	Consolidated Operations and Delay Analysis System
CONDAT .....	CONUS National Airspace Data Access Tool
CONUS .....	Continental United States
CRDA .....	Converging Runway Display Aid
CRS .....	Computer Reservation System
CSD .....	Critical Sector Detector
CTAS .....	Center-TRACON Automation System
CTMA .....	Center Traffic Management Advisor
CTR .....	Civil Tilt Rotor
CVFP .....	Chartered Visual Flight Procedures
CW .....	Continuous Wave
CWSU .....	Center Weather Service Unit
CY .....	Calendar Year
DA .....	Descent Advisor
DDAS .....	Daily Decision Analysis System
DEMVAL .....	Demonstration/Validation
DGPS .....	Differential GPS
DH .....	Decision Height
DLP .....	Data Link Processor
DME .....	Distance Measuring Equipment
DME/P .....	Precision Distance Measuring Equipment

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DOD .....	Department of Defense
DOT .....	Department of Transportation
DOTS .....	Dynamic Ocean Tracking System
DSB .....	Double Sideband
DSP .....	Departure Sequencing Program
DSUA .....	Dynamic Special-Use Airspace
DVOR .....	Doppler VOR
ECVFP .....	Expanded Charted Visual Flight Procedures
EDP .....	Expedite Departure Path
EDPRT .....	Expert Diagnostic, Predictive, and Resolution Tool
EFF .....	Experimental Forecast Facility
EIS .....	Environmental Impact Statement
EOF .....	Emergency Operations Facility
ESP .....	En Route Spacing Program
ETMS .....	Enhanced Traffic Management System
EVAS .....	Enhanced Vortex Advisory System
F&E .....	Facilities and Equipment
FAA .....	Federal Aviation Administration
FAATC .....	Federal Aviation Administration Technical Center
FADE .....	FAA-Airline Data Exchange
FAF .....	Final Approach Fix
FANS .....	Future Air Navigation System
FAST .....	Final Approach Spacing Tool
FBO .....	Fixed Base Operator
FDAD .....	Full Digital ARTS Display
FL .....	Flight Level
FLOWALTS .....	Flow Generation Function
FLWSIM .....	Traffic Flow Planning Simulation
FMA .....	Final Monitor Aid
FMS .....	Flight Management System
FSD .....	Full-Scale Development
FSM .....	Flight Simulation Monitor
FT .....	Feet
FTMI .....	Flight Operations and Air Traffic Management Integration
FY .....	Fiscal Year
GA .....	General Aviation
GAO .....	General Accounting Office
GDP .....	Gross Domestic Product
GLONASS .....	Global Orbiting Navigational Satellite System
GNSS .....	Global Navigation Satellite System
GPS .....	Global Positioning System
GRADE .....	Graphical Airspace Design Environment
HARS .....	High Altitude Route System
HIRL .....	High Intensity Runway Lights
HUD .....	Heads-Up Display
HF .....	High Frequency

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ICAO .....	International Civil Aviation Organization
IFCN .....	Inter-Facility Flow Control Network
IFR .....	Instrument Flight Rules
I-LAB .....	Integration and Interaction Laboratory
ILS .....	Instrument Landing System
IMC .....	Instrument Meteorological Conditions
INMARSAT .....	International Maritime Satellite
IOC .....	Initial Operational Capability
ISSS .....	Initial Sector Suite System
ITS .....	Intelligent Tutoring System
ITWS .....	Integrated Terminal Weather System
LDA .....	Localizer Directional Aid
LIP .....	Limited Implementation Program
LLWAS .....	Low Level Wind Shear Alert System
LORAN .....	Long Range Navigation
MA .....	Monitor Alert
MALSR .....	Medium Intensity Approach Lighting System with RAIL
MAP .....	Military Airport Program
MAP .....	Missed Approach Point
MASPS .....	Minimum Aviation System Performance Standards
MCAS .....	Marine Corps Air Station
MCF .....	Metroplex Control Facility
MDCRS .....	Meteorological Data Collection and Reporting System
MIT .....	Miles In Trail
MLS .....	Microwave Landing System
MNPS .....	Minimum Navigation Performance Specifications
MOA .....	Military Operations Area
MOPS .....	Minimum Operations Performance Standards
MRAD .....	Milli-Radian
MWP .....	Meteorologist Weather Processor
NAS .....	Naval Air Station
NAS .....	National Airspace System
NASP .....	NAS Plan
NASPAC .....	NAS Performance Analysis Capability
NASPALS .....	NAS Precision Approach and Landing System
NASSIM .....	NAS Simulation Model
NATSPG .....	North Atlantic Special Planning Group
NAVAID .....	Navigational Aid
NCF .....	National Control Facility
NCP .....	NAS Change Proposal
NEXRAD .....	Next Generation Weather Radar
NFDC .....	National Flight Data Center
NMC .....	National Meteorological Center
NMCC .....	National Maintenance Coordination Complex
NM .....	Nautical Mile
NOAA .....	National Oceanic and Atmospheric Administration
NPIAS .....	National Plan of Integrated Airport Systems
NSC .....	National Simulation Capability
NTP .....	National Transportation Policy

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NTZ .....	No Transgression Zone
NWS .....	National Weather Service
OAG .....	<i>Official Airline Guide</i>
ODALS .....	Omni-Directional Approach Lighting System
ODAPS .....	Oceanic Display and Planning System
ODF .....	Oceanic Development Facility
ODL .....	Oceanic Data Link
OMB .....	Office of Management and Budget
OPTIFLOW .....	Optimized Flow Planning
ORD .....	Operational Readiness Date
ORD .....	Operational Readiness Demonstration
OST .....	Office of the Secretary of Transportation
OTFP .....	Operational Traffic Flow Planning
OTPS .....	Oceanic Traffic Planning System
PADS .....	Planned Arrival and Departure System
PAPI .....	Precision Approach Path Indicator
PCA .....	Positive Control Airspace
PDC .....	Pre-Departure Clearance
PRM .....	Precision Runway Monitor
R&D .....	Research and Development
RE&D .....	Research, Engineering, and Development
RAIL .....	Runway Alignment Indicator Lights
RDSIM .....	Runway Delay Simulation Model
REIL .....	Runway End Identifier Lights
RFP .....	Request for Proposal
RGCSP .....	Review of General Concepts of Separation Panel
RMM .....	Remote Maintenance Monitoring
RMP .....	Rotorcraft Master Plan
RNAV .....	Remote Area Navigation
RNP .....	Required Navigation Performance
RNPC .....	Required Navigation Performance Capability
ROT .....	Runway Occupancy Time
RSLs .....	Runway Status Light System
RTCA .....	Radio Technical Commission for Aeronautics
RVR .....	Runway Visual Range
SAR .....	System Analysis Recording
SARPS .....	Standards and Recommended Practices
SATCOM .....	Satellite Communications
SCIA .....	Simultaneous Converging Instrument Approaches
SDAT .....	Sector Design Analysis Tool
SDRS .....	Standardized Delay Reporting System
SE .....	Strategy Evaluation
SID .....	Standard Instrument Departure
SIMMOD .....	Airport and Airspace Simulation Model
SM .....	Statute Mile
SMARTFLOW ..	Knowledge-Based Flow Planning
SMGC .....	Surface Movement Guidance and Control
SMS .....	Simulation Modeling System
SOIR .....	Simultaneous Operations on Intersecting Runways

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SOIWR .....	Simultaneous Operations on Intersecting Wet Runways
STAR .....	Standard Terminal Arrival Route
SUA .....	Special Use Airspace
TACAN .....	Tactical Air Navigation — UHF omnidirectional course and distance information
TASS .....	Terminal Area Surveillance System
TATCA .....	Terminal ATC Automation
TAVT .....	Terminal Airspace Visualization Tool
TCA .....	Terminal Control Area
TCAS .....	Traffic Alert and Collision Avoidance System
TCCC .....	Tower Control Computer Complex
TDP .....	Technical Data Package
TERPS .....	Terminal Instrument Procedures
TFM .....	Traffic Flow Management
TIDS .....	Tower Integrated Display System
TMA .....	Traffic Management Advisor
TMCC .....	Traffic Management Computer Complex
TMS .....	Traffic Management System
TMU .....	Traffic Management Unit
TRACON .....	Terminal Radar Approach Control
TSC .....	Volpe Transportation Systems Center
TSO .....	Technical Standard Order
TTMA .....	TRACON Traffic Management Advisor
TVOR .....	Terminal VOR
TWDR .....	Terminal Weather Doppler Radar
USWRP .....	U.S. Weather Research Program
VASI .....	Visual Approach Slope Indicators
VF .....	Vertical Flight
VFR .....	Visual Flight Rules
VHF .....	Very High Frequency
VMC .....	Visual Meteorological Conditions
VOR .....	VHF Omnidirectional Range — course information only
VORTAC .....	Combined VOR and TACAN Navigational Facility
VOT .....	VOR Test
WAAS .....	Wide Area Augmentation System